



November 6, 2018

VIA ECFS

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street S.W.
Washington, D.C. 20554

Re: Notice of Oral Ex Parte: IB Docket No. 18-313

Dear Ms. Dortch:

On November 5th, 2018, representatives of Astroscale met with members of the Satellite Division of the Commission's International Bureau to discuss orbital debris remediation. This discussion is subject to *Permit But Disclose* rules¹ under IB Docket No. 18-313, "Mitigation of Orbital Debris in the New Space Age".

During the meeting, Astroscale expressed the need for post-mission disposal of satellites, particularly above a natural decaying orbit of 25 years (higher low-earth orbit). Further, Astroscale stated that a back-up post-mission disposal method should be used in the case where satellites stop functioning in higher low-earth orbit. Astroscale also expressed concern that a 25-year de-orbit time frame which is currently used as a standard practice² may no longer be sufficient for the sustainability of space due to increased congestion, both in active satellites and orbital debris.

Sincerely,

/s/ Charity Weeden

C. Weeden
U.S. Managing Representative
Astroscale

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¹ 47 CFR §§ 1.1206, 1.1200(a)

² Mitigation of Orbital Debris, Second Report and Order, para. 61 (2004)



Commission representatives present:

Karl Kensinger
Steven Duall
Christopher Bair
Merissa Velez

Astroscale representatives present:

Chris Blackerby
Charity Weeden

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